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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1949-00400
First Inventor	Jim Smith Hogan
Title	Desorbition Process and Apparatus
Express Mail Label No.	EL 497840046US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:	Commissioner for Patents Box Patent Application Washington, D.C. 20231
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- | | |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Page 40]
(preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8]</p> <p>5. Oath and Declaration</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
|---|---|

ACCOMPANYING APPLICATION PARTS

- | | |
|---|--|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) | <input type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> Preliminary Amendment | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed) | |
| 16. <input checked="" type="checkbox"/> Other: Power of Attorney | |

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-Part (CIP)
Prior application information:		Examiner

of prior application No.:
Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number of Bar Code Label or ☒ Correspondence address below

Name	Gregory L. Maag				
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Name (Print/Type)	Gregory L. Maag	Registration No. (Attorney/Agent)	32,363
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Signature		Date	1/26/01
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Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL
for FY 2001***Patent fees are subject to annual revision.***TOTAL AMOUNT OF PAYMENT**

\$ 736.00

Complete if Known**Application Number**

NOT YET ASSIGNED

Filing Date

CONCURRENTLY HEREWITH

First Named Inventor

JIM SMITH HOGAN

Examiner Name

*

Group Art Unit

*

Attorney Docket No.

1949-00400

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
 Deposit Account Number: 03-2769
 Deposit Account Name: Conley, Rose & Tayon, P.C.
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ **Payment Enclosed:**

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	\$355.00
106 320	206 160	Design filing fee	\$
107 490	207 245	Plant filing fee	\$
108 710	208 355	Reissue filing fee	\$
114 150	214 75	Provisional filing fee	\$

SUBTOTAL (1) \$ 355.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
49	- 20 = 29 x	9.00	= \$261.00
Independent Claims	6 - 3 = 3 x	40.00	= \$120.00
Multiple Dependent		270.00	= \$ 00.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent Claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 381.00**** or number previously paid, if greater; For Reissues, see above****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	\$
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	\$
139 130	139 130	Non-English specification	\$
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	\$
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	\$
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	\$
115 110	215 55	Extension for reply within first month	\$
116 390	216 195	Extension for reply within second month	\$
117 890	217 445	Extension for reply within third month	\$
118 1,390	218 695	Extension for reply within fourth month	\$
128 1,890	228 945	Extension for reply within fifth month	\$
119 310	219 155	Notice of Appeal	\$
120 310	220 155	Filing a brief in support of an appeal	\$
121 270	221 135	Request for oral hearing	\$
138 1,510	138 1,510	Petition to institute a public use proceeding	\$
140 110	240 55	Petition to revive - unavoidable	\$
141 1,240	241 620	Petition to revive - unintentional	\$
142 1,240	242 620	Utility issue fee (or reissue)	\$
143 440	243 220	Design issue fee	\$
144 600	244 300	Plant issue fee	\$
122 130	122 130	Petitions to the Commissioner	\$
123 50	123 50	Petitions related to provisional applications	\$
126 180	126 180	Submission of Information Disclosure Stmt	\$
581 40	581 40	Recording each patent assignment per property (times number of properties)	\$
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	\$
179 710	279 355	Request for Continued Examination (RCE)	\$
169 900	169 900	Request for expedited examination of a design application	\$
Other fee (specify)			\$

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)

GREGORY L. MAAG

Registration No. (Attorney/Agent)

32.363

Telephone

(713) 238-8000

Signature**Date**

January 26, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

01/29/01

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INTELLECTUAL PROPERTY LAW

INCLUDING

PATENTS, TRADEMARKS,

COPYRIGHTS AND

UNFAIR COMPETITION

GREGORY L. MAAG

January 26, 2001

**CONFIDENTIAL AND PRIVILEGED
ATTORNEY-CLIENT COMMUNICATION**

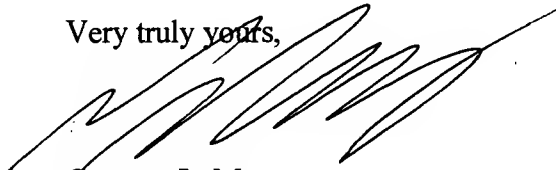
Mr. Jim Hogan
1742 Country Club Drive
Sugar Land, Texas 77478

Re: Desorbition Process and Apparatus
Our File No. 1949-00400

Dear Jim:

Enclosed for your file is a copy of the Desorbition Process and Apparatus patent application as filed with the U.S. Patent and Trademark Office today. We will notify you as soon as we receive the serial number and confirmation of the file date.

Very truly yours,


Gregory L. Maag

GLM/lmr
Enclosures

cc: Mr. Barry K. Hogan
Ms. Willette Norman [Firm]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR UNITED STATES LETTERS PATENT

DESORPTION PROCESS AND APPARATUS

By:

Jim Smith Hogan
1742 Country Club Drive
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